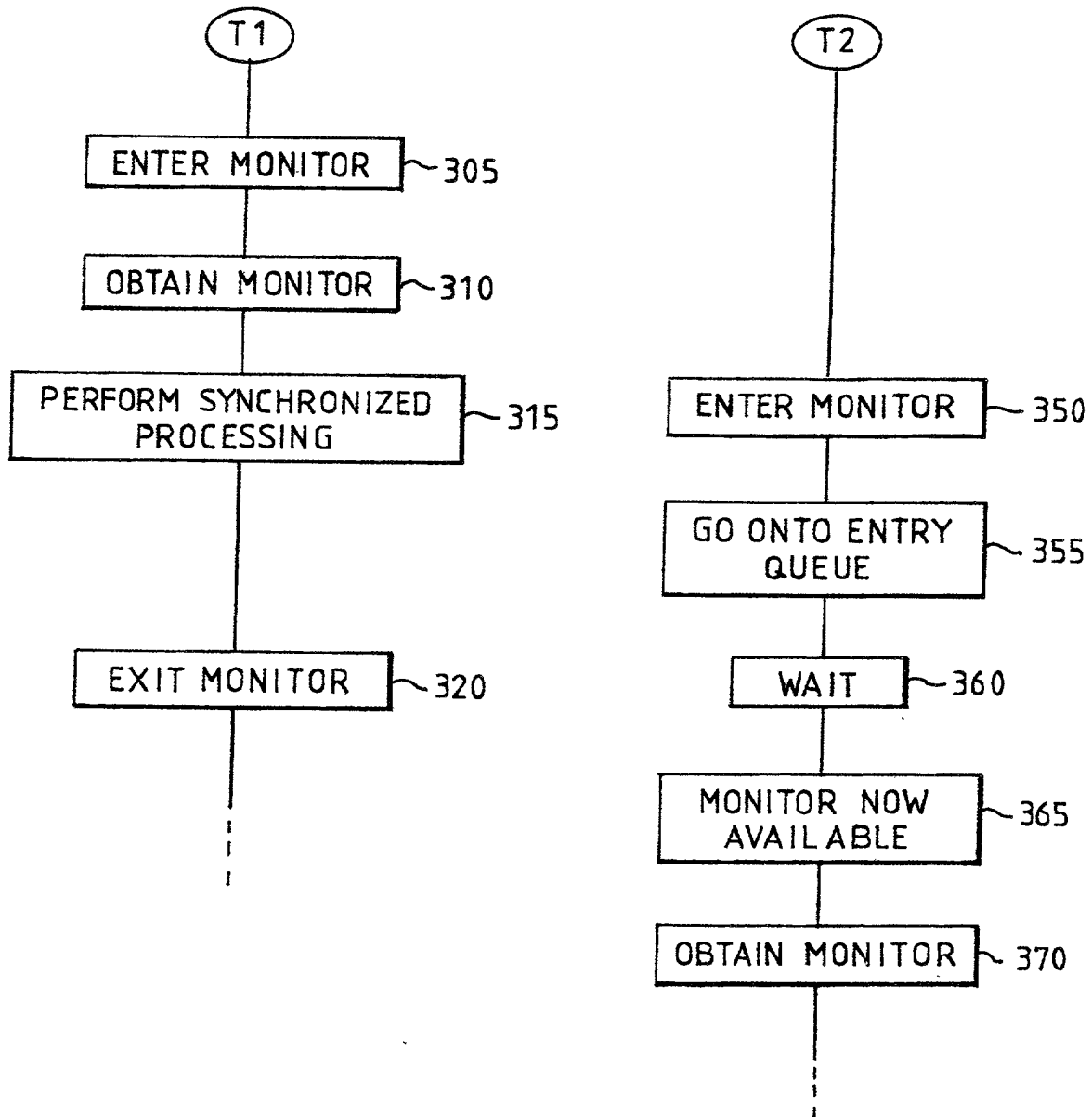
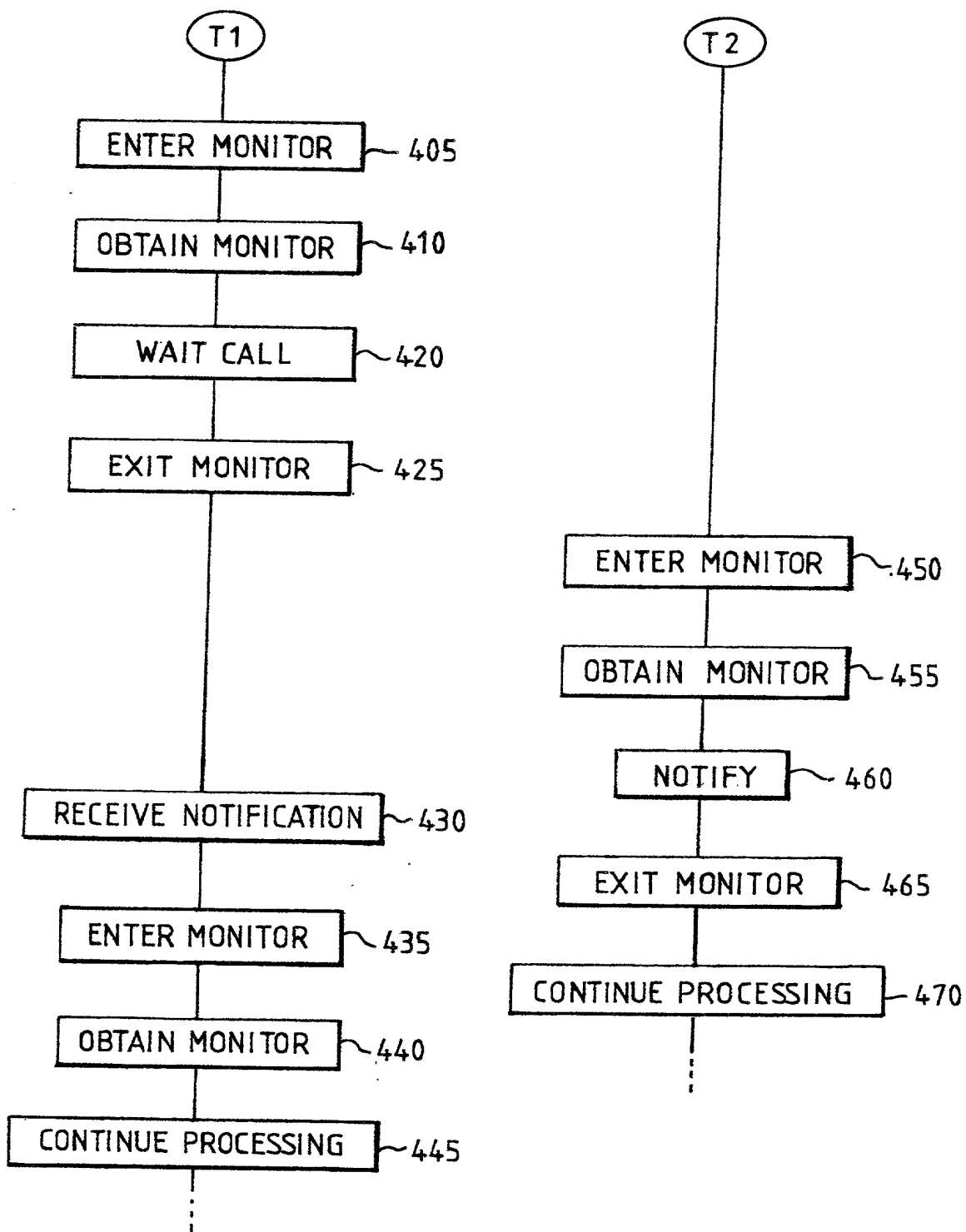


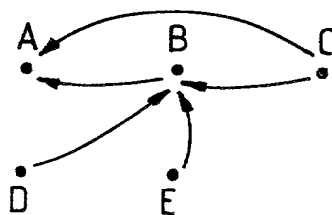


2/7

FIG. 3

FIG. 4

4/7

FIG. 5A

$$\begin{array}{c}
 \text{TO} \\
 \begin{array}{ccccc}
 & A & B & C & D & E \\
 A & \left(\begin{array}{ccccc} 0 & 0 & 0 & 0 & 0 \end{array} \right. \\
 B & \left(\begin{array}{ccccc} 1 & 0 & 0 & 0 & 0 \end{array} \right. \\
 C & \left(\begin{array}{ccccc} 1 & 1 & 0 & 0 & 0 \end{array} \right. \\
 D & \left(\begin{array}{ccccc} 0 & 1 & 0 & 0 & 0 \end{array} \right. \\
 E & \left(\begin{array}{ccccc} 0 & 1 & 0 & 0 & 0 \end{array} \right.
 \end{array}
 \end{array}
 = R$$

$$\begin{array}{c}
 \text{FROM} \\
 \begin{array}{ccccc}
 & A & B & C & D & E \\
 A & \left(\begin{array}{ccccc} 0 & 0 & 0 & 0 & 0 \end{array} \right. \\
 B & \left(\begin{array}{ccccc} 0 & 0 & 0 & 0 & 0 \end{array} \right. \\
 C & \left(\begin{array}{ccccc} 1 & 0 & 0 & 0 & 0 \end{array} \right. \\
 D & \left(\begin{array}{ccccc} 1 & 0 & 0 & 0 & 0 \end{array} \right. \\
 E & \left(\begin{array}{ccccc} 1 & 0 & 0 & 0 & 0 \end{array} \right.
 \end{array}
 \end{array}
 = R^2$$

$$\begin{array}{ccccc}
 & A & B & C & D & E \\
 A & \left(\begin{array}{ccccc} 0 & 0 & 0 & 0 & 0 \end{array} \right. \\
 B & \left(\begin{array}{ccccc} 0 & 0 & 0 & 0 & 0 \end{array} \right. \\
 C & \left(\begin{array}{ccccc} 0 & 0 & 0 & 0 & 0 \end{array} \right. \\
 D & \left(\begin{array}{ccccc} 0 & 0 & 0 & 0 & 0 \end{array} \right. \\
 E & \left(\begin{array}{ccccc} 0 & 0 & 0 & 0 & 0 \end{array} \right.
 \end{array}
 = R^3$$

FIG 5B

5/7

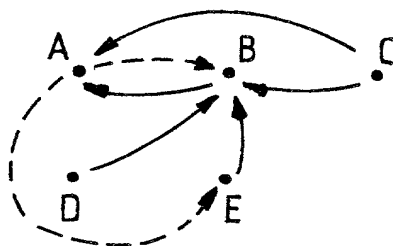


FIG. 6A

$$\begin{array}{c}
 \text{TO} \\
 \begin{array}{ccccc}
 & A & B & C & D & E \\
 A & \begin{pmatrix} 0 & 1 & 0 & 0 & 1 \end{pmatrix} \\
 B & \begin{pmatrix} 1 & 0 & 0 & 0 & 0 \end{pmatrix} \\
 C & \begin{pmatrix} 1 & 1 & 0 & 0 & 0 \end{pmatrix} \\
 D & \begin{pmatrix} 0 & 1 & 0 & 0 & 0 \end{pmatrix} \\
 E & \begin{pmatrix} 0 & 1 & 0 & 0 & 0 \end{pmatrix}
 \end{array}
 \end{array} = R$$

$$\begin{array}{c}
 \text{FROM} \\
 \begin{array}{ccccc}
 & A & B & C & D & E \\
 A & \begin{pmatrix} 1 & 1 & 0 & 0 & 0 \end{pmatrix} \\
 B & \begin{pmatrix} 0 & 1 & 0 & 0 & 1 \end{pmatrix} \\
 C & \begin{pmatrix} 1 & 1 & 0 & 0 & 1 \end{pmatrix} \\
 D & \begin{pmatrix} 1 & 0 & 0 & 0 & 0 \end{pmatrix} \\
 E & \begin{pmatrix} 1 & 0 & 0 & 0 & 0 \end{pmatrix}
 \end{array}
 \end{array} = R^2$$

$$\begin{array}{ccccc}
 & A & B & C & D & E \\
 A & \begin{pmatrix} 1 & 1 & 0 & 0 & 1 \end{pmatrix} \\
 B & \begin{pmatrix} 1 & 1 & 0 & 0 & 0 \end{pmatrix} \\
 C & \begin{pmatrix} 1 & 2 & 0 & 0 & 1 \end{pmatrix} \\
 D & \begin{pmatrix} 0 & 1 & 0 & 0 & 1 \end{pmatrix} \\
 C & \begin{pmatrix} 0 & 1 & 0 & 0 & 1 \end{pmatrix}
 \end{array} = R^3$$

FIG. 6B

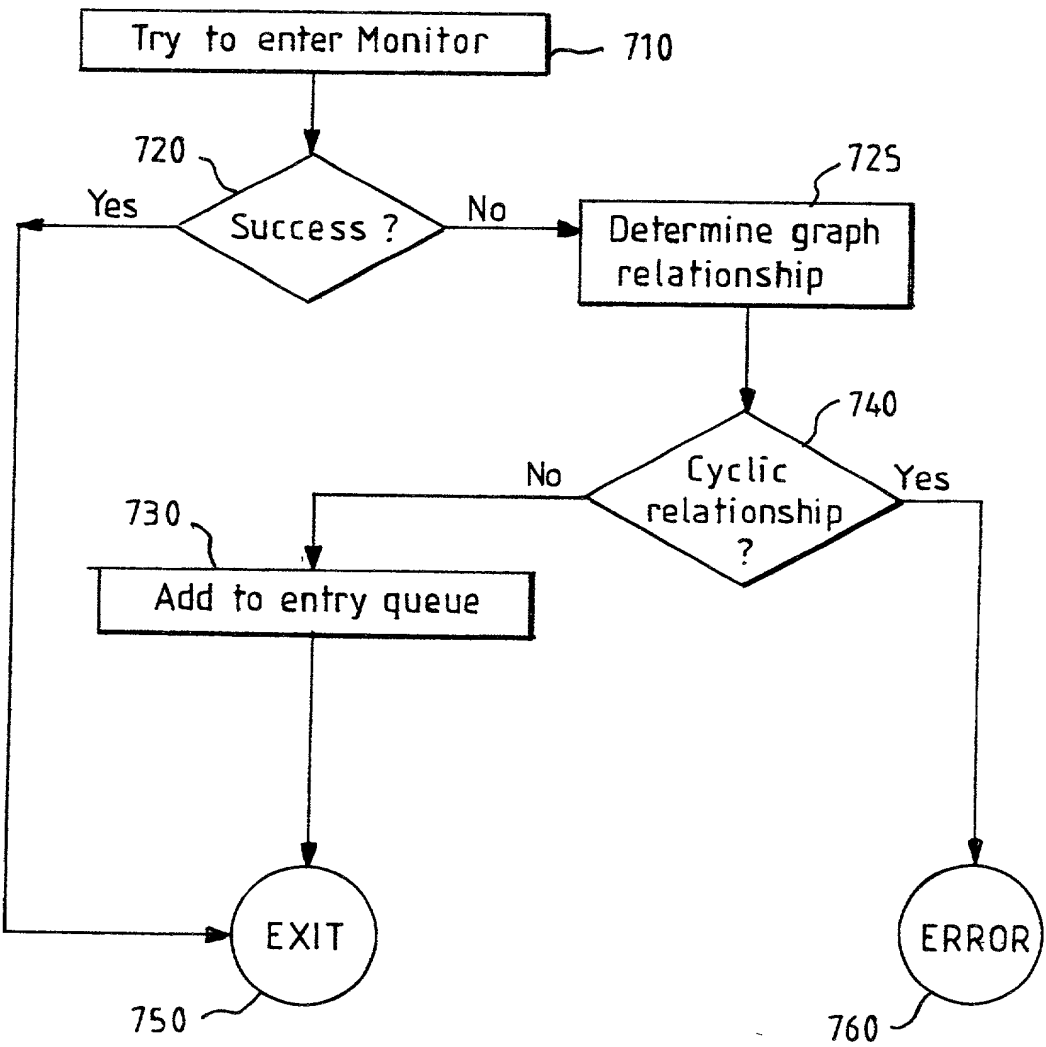
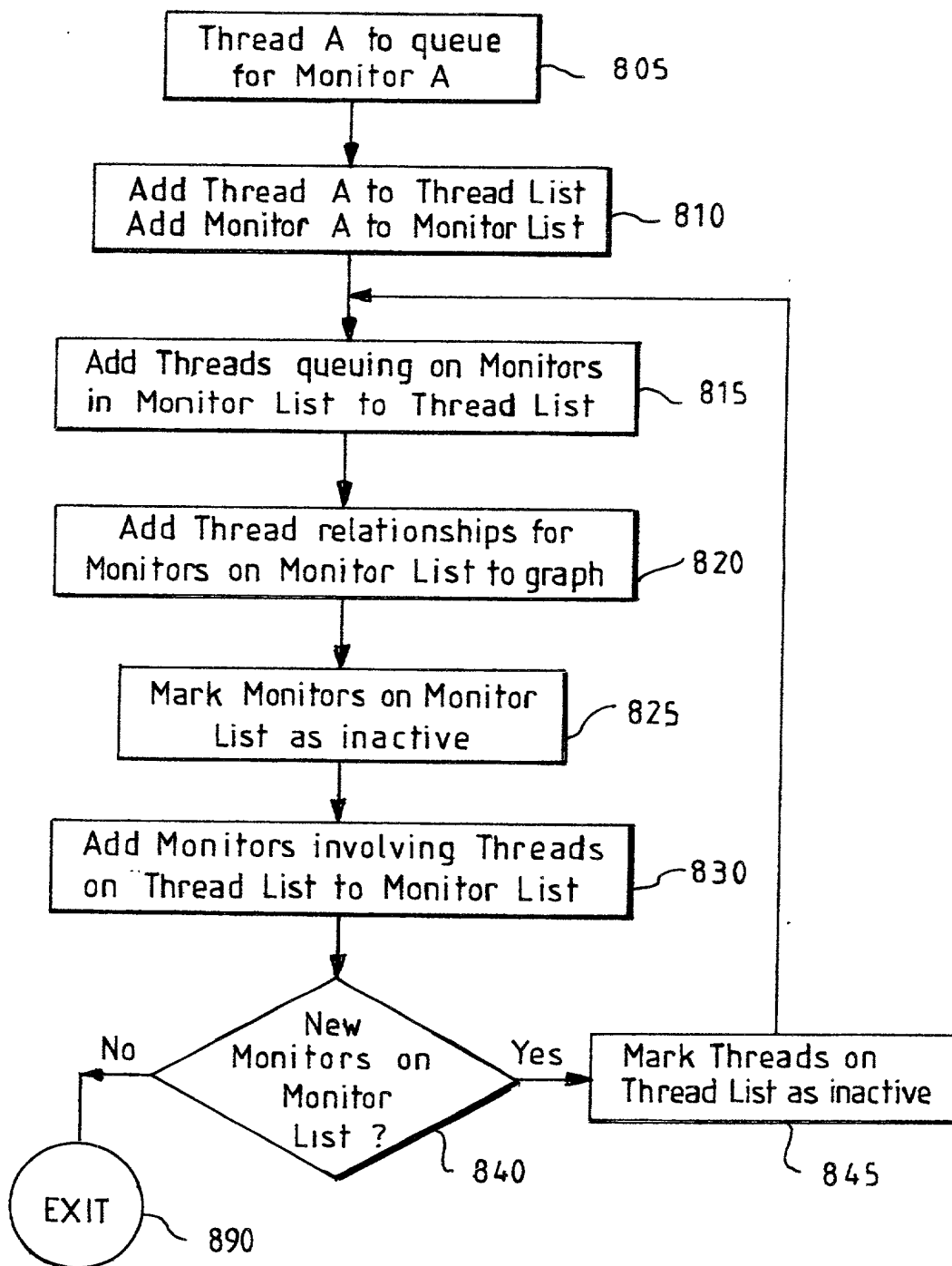


FIG. 7

7/7

FIG. 8